|--|--|

| Application/Control No. |
|-------------------------|
| |

Alexander O Williams

Applicant(s)/Patent Under Reexamination

10650193

Examiner

OHTO ET AL.

Art Unit

2826

Rejected Allowed =

| | - | Cancelled |
|--|---|------------|
| | ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CL | AIM | | | DATE | | | | | |
|-------|----------|------------|------------|------------|------------|--|--|--------|--|
| Final | Original | 04/17/2008 | 12/15/2008 | 03/30/2009 | 09/25/2009 | | | | |
| | 1 | - | | - | - | | | | |
| | 2 | - | - | - | - | | | | |
| 1 | 3 | 1 | 1 | 1 | - | | | | |
| 2 | 4 | 1 | 1 | 1 | - | | | | |
| 3 | 5 | 1 | 1 | / | - | | | \neg | |
| 4 | 6 | 1 | 1 | 1 | - | | | \neg | |
| 5 | 7 | 1 | 1 | / | - | | | \neg | |
| | 8 | - | - | | | | | | |
| | 9 | | | | | | | | |
| | 10 | | | | | | | | |
| | 11 | - | | | - | | | | |
| | 12 | - | - | - | - | | | | |
| | 13 | - | - | - | - | | | | |
| | 14 | - | - | - | - | | | | |
| 6 | 15 | · / | · | - | - | | | | |
| 7 | 16 | · | · | - | = | | | | |
| 8 | 17 | · | · | - | - | | | | |
| | 18 | - | | - | - | | | | |
| | 19 | - | | - | - | | | | |
| | 20 | - | | - | - | | | | |
| | 21 | - | - | - | - | | | | |
| | 22 | - | - | - | - | | | | |
| | 23 | - | - | - | - | | | | |
| | 24 | - | - | - | - | | | | |
| | 25 | - | - | - | - | | | | |
| | 26 | - | - | - | - | | | | |
| | 27 | - | | - | | | | | |
| | 28 | - | - | - | - | | | | |
| | 29 | - | - | - | - | | | | |
| | 30 | - | | - | - | | | | |
| | 31 | - | | - | - | | | | |
| | 32 | - | | - | - | | | | |
| | 33 | - | | - | - | | | | |
| | 34 | - | - | - | - | | | | |
| | 35 | - | | - | - | | | | |
| | 36 | - | | - | - | | | \neg | |

|--|

| | Appl | icati | ion/ | Con | trol | No. |
|--|------|-------|------|-----|------|-----|
|--|------|-------|------|-----|------|-----|

Alexander O Williams

10650193

Applicant(s)/Patent Under Reexamination OHTO ET AL.

Art Unit

Examiner

| ✓ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| | N | Non-Elected |
|--|---|--------------|
| | ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CLAIM | | DATE | | | | | | | | |
|-------|----------|------------|------------|------------|------------|--|--|--|--|---|
| Final | Original | 04/17/2008 | 12/15/2008 | 03/30/2009 | 09/25/2009 | | | | | T |
| | 37 | | | - | - | | | | | |
| | 38 | | - | - | - | | | | | |
| | 39 | - | | - | | | | | | |
| | 40 | | | - | | | | | | |
| | 41 | | - | - | - | | | | | |
| | 42 | | - | - | - | | | | | |
| | 43 | | - | - | - | | | | | |
| | 44 | - | - | - | - | | | | | |
| | 45 | | | - | - | | | | | |
| | 46 | | | - | - | | | | | |
| | 47 | | - | - | - | | | | | |
| | 48 | | - | - | - | | | | | |
| | 49 | - | | - | - | | | | | |
| | 50 | | - | - | - | | | | | |
| 9 | 51 | · / | · | - | - | | | | | |
| | 52 | | - | - | - | | | | | |
| | 53 | - | | - | - | | | | | |
| | 54 | | - | - | - | | | | | |
| | 55 | - | | - | | | | | | |
| | 56 | - | | - | | | | | | |
| | 57 | - | - | - | - | | | | | |
| | 58 | - | - | - | - | | | | | |
| | 59 | - | - | - | - | | | | | |
| | 60 | - | - | - | - | | | | | |
| | 61 | - | - | - | - | | | | | |
| | 62 | - | - | - | - | | | | | |
| | 63 | - | | - | | | | | | |
| | 64 | - | | - | - | | | | | |
| | 65 | - | | - | - | | | | | |
| | 66 | - | | - | - | | | | | |
| | 67 | - | | - | - | | | | | |
| | 68 | - | | - | - | | | | | |
| | 69 | - | | - | - | | | | | |
| | 70 | - | - | - | - | | | | | |
| | 71 | | | - | - | | | | | |

| Application/Control No. | |
|-------------------------|--|
|-------------------------|--|

Alexander O Williams

10650193

Applicant(s)/Patent Under Reexamination OHTO ET AL.

10000133

Art Unit

Examiner

| ~ | Rejected |
|---|----------|
| = | Allowed |

| | - | Cancelled | | | |
|--|---|------------|--|--|--|
| | ÷ | Restricted | | | |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CLA Final | 73 74 75 76 77 78 | 04/17/2008 | - | 03/30/2009 | - | DATE | | _ |
|--------------|----------------------------------|------------|---|------------|-----|------|--|--|
| Final | 73 74 75 76 77 78 | - | - | - | - | | | |
| | 74 75 76 77 78 | - | - | | | | | - |
| | 75 76 77 78 | - | | - | | | | |
| | 76 77 78 | - | | | | | | _ |
| | 77 78 | | | | | | | |
| | 78 | - | - | | | | | |
| | | | - | - | | | | |
| | | - | - | - | | | | |
| | 79 | - | - | - | | | | |
| | 80 | - | - | - | | | | |
| | 81 | - | - | - | - | | | |
| | 82 | - | - | - | | | | |
| | 83 | | | | | | | |
| | 84 | - | - | - | | | | |
| | 85 | - | | - | | | | |
| | 86 | - | - | - | | | | |
| | 87 | | | | | | | |
| | 88 | | - | | | | | |
| | 89 | - | - | - | - | | | |
| | 90 | - | | - | | | | |
| | 91 | - | | - | | | | |
| | 92 | - | - | | | | | |
| | 93 | - | | | | | | |
| | 94 | | | - | · · | | | |
| | 95 | - | - | - | - | | | |
| | 96 | - | - | - | | | | |
| | 97 | - | - | | | | | |
| | 98 | - | - | - | - | | | _ |
| | 99 | - | | - | | | | - |
| | 100 | - | - | | | | | |
| | 101 | | - | | | | | |
| | 102 | - | | - | | | | 1 |
| | 102 | | | - | | | | + |
| | 103 | - | - | | | | | - |
| | | - | - | - | | | | - |
| | 105 | - | - | - | | | | - |
| | 106 | - | - | - | | | | _ |
| | 107 | - | - | - | | | | _ |
| | 108 | - | | - | | | | |

|--|--|

| App | lica | tion | Con | trol | No. |
|-----|------|------|-----|------|-----|
| | | | | | |

Alexander O Williams

10650193

Applicant(s)/Patent Under Reexamination

Art Unit

OHTO ET AL.

Examiner

| ~ | Rejected |
|---|----------|
| = | Allowed |

| | - | Cancelled | | | |
|--|---|------------|--|--|--|
| | ÷ | Restricted | | | |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CL | AIM | | | | | DATE | | |
|-------|----------|------------|------------|------------|------------|-------|--|---|
| Final | Original | 04/17/2008 | 12/15/2008 | 03/30/2009 | 09/25/2009 | 5/112 | | 1 |
| | 109 | - | - | - | - | | | |
| | 110 | - | | | | | | |
| | 111 | | | | | | | |
| | 112 | | | | | | | |
| | 113 | | | - | - | | | |
| | 114 | | - | - | - | | | |
| | 115 | | - | - | - | | | |
| | 116 | | - | - | - | | | |
| | 117 | | | - | - | | | |
| | 118 | | - | - | - | | | |
| | 119 | | | - | | | | |
| | 120 | | | - | | | | |
| | 121 | | | - | | | | |
| | 122 | - | | - | | | | |
| | 123 | | - | - | | | | |
| | 124 | - | | | | | | |
| | 125 | | | - | - | | | |
| | 126 | | - | - | - | | | |
| | 127 | - | | - | - | | | |
| | 128 | - | | - | | | | |
| | 129 | - | - | - | - | | | |
| | 130 | - | - | - | - | | | |
| | 131 | - | - | - | - | | | |
| | 132 | - | - | - | - | | | |
| | 133 | - | | - | - | | | |
| | 134 | - | | - | | | | |
| | 135 | - | - | - | | | | |
| | 136 | - | - | - | | | | |
| | 137 | | | - | - | | | |
| | 138 | - | | - | - | | | |
| | 139 | - | | - | - | | | |
| | 140 | - | | - | - | | | |
| | 141 | - | | - | - | | | |
| | 142 | - | | - | - | | | |
| | 143 | - | - | - | - | | | |

|--|--|

Alexander O Williams

10650193

Applicant(s)/Patent Under Reexamination OHTO ET AL.

Art Unit

Examiner

| ~ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CLA | MIA | | | | | DATE | | | |
|--------|------------|------------|------------|------------|------------|-------|---|---|---------------|
| Final | Original | 04/47/2000 | 12/18/2000 | 03/30/2009 | ooneracion | D/112 | l | | т— |
| rillal | 145 | - | - | - | - | | | | +- |
| | 146 | | - : | | - | | | | + |
| | 147 | - | | | | | | | +- |
| | | - | • | - | - | | | | +- |
| | 148 | | - | - | - | | | | + |
| | 149 | | - | - | - | | | | _ |
| | 150 | - | | - | - | | | | _ |
| | 151 | | - | - | - | | | | _ |
| | 152 | | | - | - | | | | |
| | 153 | - | - | - | - | | | | |
| | 154 | | - | - | - | | | | |
| | 155 | | | - | - | | | | |
| | 156 | - | - | - | - | | | | |
| | 157 | - | | - | - | | | | Т |
| | 158 | | | | - | | | | T |
| | 159 | | | - | | | | | T |
| | 160 | | | - | | | | | T |
| | 161 | | | - | - | | | | |
| | 162 | | | - | - | | | | |
| | 163 | | | - | - | | | | \top |
| | 164 | | | - | | | | | \top |
| | 165 | | | - | | | | | $\overline{}$ |
| | 166 | | | - | | | | | $\overline{}$ |
| | 167 | | - | - | - | | | | 1 |
| | 168 | | - | - | - | | | | + |
| | 169 | | - | - | - | | | | 1 |
| | 170 | - | - | - | - | | | | 1 |
| | 171 | - | - | - | - | | | | 1 |
| | 172 | | | - | | | | | + |
| | 173 | - | - | | - | | | | +- |
| | 174 | | | - | | | | | +- |
| | 175 | | | | - | | | | +- |
| | 176 | - | | - | - | | - | - | + |
| | 177 | - | | - | | | | | +- |
| | 178 | | | | | | | | + |
| | | - | - | - | - | | | | +- |
| | 179 180 | - | - | - | - | | | | 1 |

|--|--|

| Application/Control No. |
|-------------------------|
| |

Alexander O Williams

10650193

Applicant(s)/Patent Under Reexamination OHTO ET AL.

Art Unit

Examiner

| ✓ | Rejected |
|----------|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal | | | | | | |
|---|----------|--|--|--|--|--|--|
| О | Objected | | | | | | |

| CL | AIM DATE | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|--|--|--|--|---|
| Final | Original | 04/17/2008 | 12/15/2008 | 03/30/2009 | 09/25/2009 | | | | | |
| | 181 | | | | | | | | | 1 |
| | 182 | - | - | - | - | | | | | 1 |
| | 183 | | - | - | | | | | | |
| | 184 | | | - | | | | | | |
| | 185 | | | - | | | | | | |
| | 186 | | - | - | | | | | | |
| | 187 | - | | - | - | | | | | |
| | 188 | - | - | - | | | | | | |
| | 189 | | | - | | | | | | |
| | 190 | - | - | - | - | | | | | 1 |
| | 191 | - | | - | - | | | | | |
| | 192 | | - | - | - | | | | | 1 |
| | 193 | - | | - | - | | | | | |
| | 194 | - | | - | - | | | | | |
| | 195 | - | | - | - | | | | | |
| | 196 | - | - | - | - | | | | | |
| | 197 | - | - | - | - | | | | | |
| | 198 | - | - | - | - | | | | | |
| | 199 | | | - | - | | | | | |
| | 200 | | - | - | - | | | | | |
| | 201 | | - | - | - | | | | | |
| | 202 | | - | - | - | | | | | |
| | 203 | | - | - | - | | | | | |
| | 204 | - | - | - | - | | | | | |
| | 205 | - | - | - | - | | | | | |
| | 206 | - | - | - | - | | | | | |
| | 207 | - | | - | - | | | | | |
| | 208 | - | | - | | | | | | |
| | 209 | | | - | - | | | | | |
| | 210 | - | | - | - | | | | | |
| | 211 | - | | - | - | | | | | |
| | 212 | - | | - | - | | | | | |
| | 213 | - | | - | - | | | | | |
| | 214 | - | - | - | - | | | | | |
| 10 | 215 | / | · | - | - | | | | | |
| 11 | 216 | 1 | / | - | - | | | | | |

Application/Control No. Applicant(s)/Patent Under Reexamination
10650193 OHTO ET AL.

Examiner Art Unit

2826

| ~ | Rejected |
|---|----------|
| - | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| Α | Appeal |
|---|----------|
| О | Objected |

| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 | | | | | | | | | | | |
|---|----------|---|---------|------|---|--|--|--|--|--|--|
| CLAIM DATE | | | | DATE | | | | | | | |
| Final | Original | 04/17/2008 12/15/2008 03/30/2009 09/25/2009 | | | | | | | | | |
| 12 | 217 | · | · · = = | | | | | | | | |
| 13 | 218 | · · | · · | - | - | | | | | | |

Alexander O Williams

U.S. Patent and Trademark Office Part of Paper No.: 20090925